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Vladimir Skliba

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Hui WANG

Serial No.:

Unassigned

Examiner:

Unassigned

Filed:

Herewith

Art Unit:

Unassigned

For:

PLATING APPARATUS AND METHOD

Commissioner for Patents Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Enclosed is an Information Disclosure Statement and accompanying Form PTO/SB/08 for the above-identified patent application.

[X]	In accordance with 37 C.F.R. §1.97(b), no additional fee for submission the IDS is required.					
[]	In accordance with 37 C.F.R. §1.97(c), also enclosed is:					
	[] the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p); or					
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[]	In accordance with 37 C.F.R. §1.97(d), a statement as specified in 3 C.F.R. § 1.97(e) and the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p are also enclosed.					
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The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 03-3117.

Dated: 4-17-01

Cooley Godward LLP Attention: Patent Group Five Palo Alto Square 3000 El Camino Real Palo Alto, CA 94306-2155

Tel: 843-5000 Fax: 857-0663

WSG:jh

Respectfully submitted, COOLEY GODWARD LLP

By:

William S. Galliani Reg. No. 33,885



Attorney Docket No. ACMR-001/02US

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Hui WA

Serial No.:

Filed:

Art Unit: Unassigned

For:

PLATING APPARATUS AND METHOD

Commissioner for Patents Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(b)

In accordance with the duty of disclosure set forth in 37 C.F.R. §1.56, Applicant(s) hereby submits the following information in conformance with 37 C.F.R. §§1.97 and 1.98.

- Pursuant to 37 C.F.R. §1.98, a copy of each document cited in the attached $\cdot []$ Form PTO/SB/08 is enclosed.
- No copies of the publications listed on the attached Form PTO/SB/08 are [X] being provided pursuant to 37 C.F.R. §1.98(d) because the publications were previously cited by or submitted to the Office in prior Application Serial No. 09/232,864 to which the above-identified application claims priority under 35 U.S.C. §120.
- Publication(s) listed on the attached Form PTO/SB/08 were cited in a foreign search or examination report corresponding to application serial no. ____ and mailed on ____.

[]	Enclosed is a copy of a non-English publication(s) Pursuant to §609 of the M.P.E.P., Applicant submits the attached foreign search or examination report, which cites such non-English language publication(s).					
[]	Enclosed is a copy of a non-English publication(s) English language publication (copy enclosed) claims priority from this non-English publication.					
[]		ed is an explanation of an English translation is no	_	lish publication(s) for ole.		
[]		ed is an English translation attached Form PTO/SB/08		non-English publication(s) cited		
[]	Enclos	ed is a copy of pending pa	itent Appl	lication Serial No		
This I time periods:	nformat	ion Disclosure Statement	is filed	within any one of the following		
	[X]	within three months from other than a CPA under 3	-	g date of this national application § 1.53(d);		
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It is	respect	fully requested that the	e Exami	ner consider the above-noted		
information a	and retu	ırn an initialed copy of	the atta	ched Form PTO/SB/08 to the		
undersigned.						
Dated: 4-	-17 -	0[Respectfully submitted, COOLEY GODWARD LLP		
Cooley Godw						
Attention: Pa		-				
Five Palo Alto 3000 El Cami	-					
Palo Alto, CA		2155	_			
Tel: (650) 843			By:	W.W. 0.0 W. :		
Fax: (650) 85				William S. Galliani		
WSG:jh				Reg. No. 33,885		

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Attorney Docket Number

				U.S. PATENT DOCUMENT	rs	
	Cite No.1	U.S. Patent Document Number Kind Code² (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		FC	REIGN PATENT DOCUMENTS			
Examiner Initials*	Cite No.1	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T °
	Fl	EP- 0 257 670	David Raymond Eastham, et al.	03-02-1988		
	F2	WO 90/00476	David B. Tuckerman	01-25-1990		
	F3	WO 95/20064	Edward N. Berg	07-27-1995		
	 					
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¹ Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

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		_		Complete if Known	9
Substitute for form 1449B/PTO			Application Number	Unassigned	, A.
			Filing Date	Filed Herewith	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			First Named Inventor	Hui WANG	S
			Group Art Unit	Unassigned	⊋ <u>ç</u>
			Examiner Name	Unassigned	36
Sheet 2	of	2	Attorney Docket Number	ACMR-001/02US	10

		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	1 1
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	D1	PATENT ABSTRACT OF JAPAN, "Plating Method," Publication No. 57171690, Publication Date: Oct. 22, 1982	
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	D3	CONTOLINI et al., "Copper Electroplating Process for Sub-Half-Micron ULSI Structures," VMIC Conference 1995 ISMIC – 104/95/0322, Pgs. 322-328, Jun. 27-29, 1995	
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	D8	OSERO, N.M., "An Overview of Pulse Plating," Plating and Surface Finishing, Mar. 1986	
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Examiner	 Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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